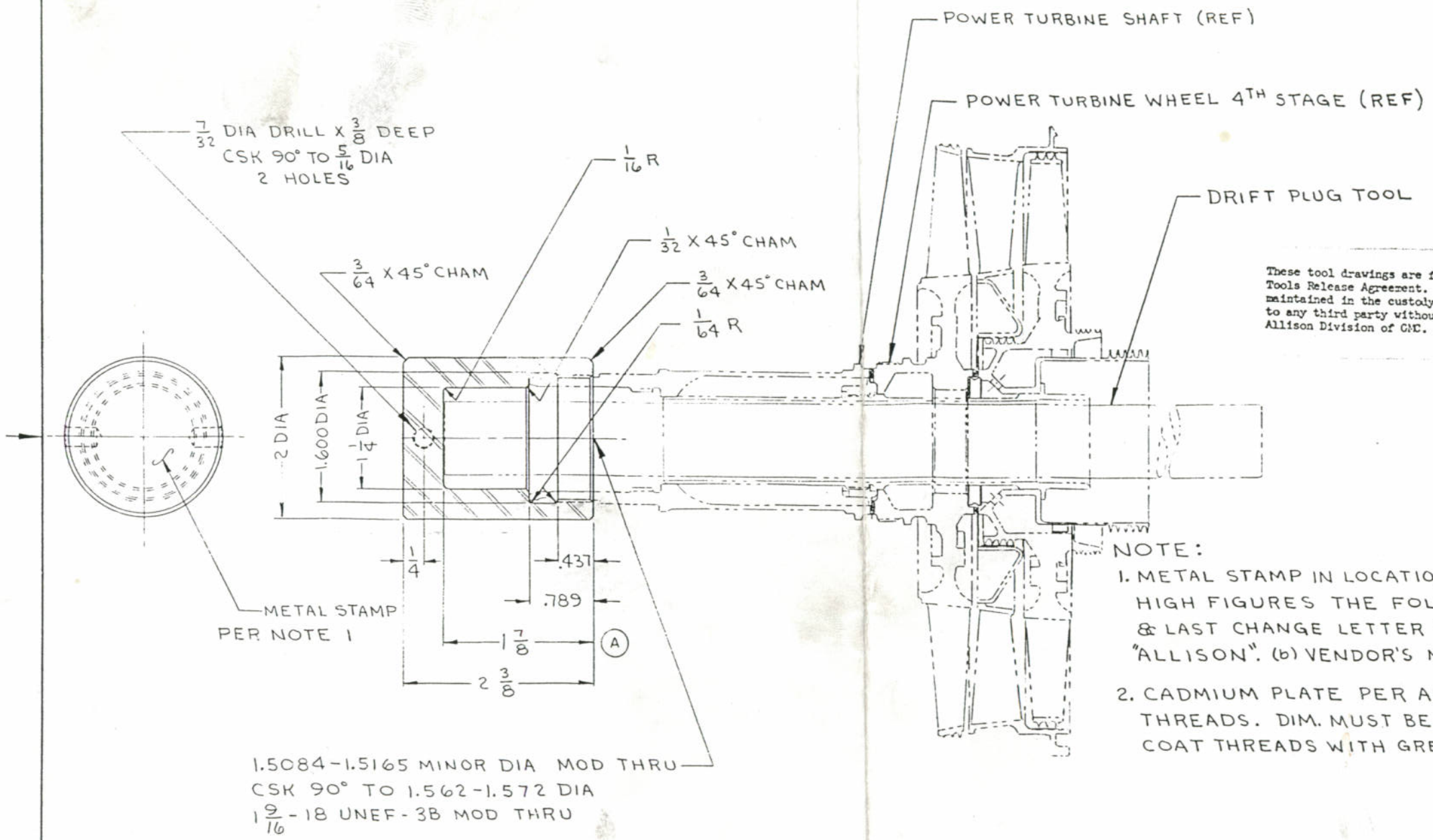
LTR	DESCRIPTION	DATE	APPROVAL
A	1 7/8 WAS 7/8	8 10 62	ETL-312

SHOP COPY

RELEASED FOR PROD.
DATE: 02/04/03 INT: KP



These tool drawings are furnished in accord with the terms of the DDA Tools Release Agreement. The aperture cards or drawings are to be maintained in the custody of the recipient and shall not be disclosed to any third party without specific written consent of Detroit Diesel Allison Division of GMC.

6795993
SHT 1 OF 1 | A

NOTE:

1. METAL STAMP IN LOCATION SHOWN WITH 1/8 - 3/16 HIGH FIGURES THE FOLLOWING. (a) TOOL NO. & LAST CHANGE LETTER PRECEDED BY WORD "ALLISON". (b) VENDOR'S NAME OR TRADEMARK
2. CADMIUM PLATE PER AMS-2400. DO NOT PLATE THREADS. DIM. MUST BE MET AFTER PLATING. COAT THREADS WITH GREASE.

AMS-2400
NUMBER
SPEC SUMMARY (REF)

SPECIAL INSPECTION AND TEST REQUIREMENTS

~~WHEN PART OR ASSEMBLY REQUIRES MAGNETIC AND/OR FLUORESCENT PENETRANT INSPECTION, THERE MUST BE GOVERNMENT CERTIFIED OPERATORS AND INSPECTORS. WHEN PART OR ASSEMBLY REQUIRES WELDING, OPERATORS AND EQUIPMENT MUST BE GOVERNMENT CERTIFIED. IN ADDITION FACILITIES HAVING GOVERNMENT SOURCE INSPECTION MUST HAVE GOVERNMENT APPROVAL OF X-RAY, HEAT TREATMENT, ANODIZING AND PLATING EQUIPMENT WHERE APPLICABLE.~~

ALL PARTS, OTHER THAN EXPERIMENTAL, MANUFACTURED OR PROCURED TO THIS DRAWING INCLUDING REPLACEMENT SPARES, ARE SUBJECT TO QUALITY CONTROL PER SPECIFICATION MIL-Q-9858 AND USAF SPEC NOTICES THERETO, AND TO TESTING PER SPECIFICATIONS AND BULLETINS GOVERNING THE QUALIFICATION, APPROVAL AND RELIABILITY OF ALLISON PRODUCTS. MRB PROCEDURES MUST INCLUDE PARTICIPATION BY ALLISON ENGINEERING AND QUALITY CONTROL REPRESENTATIVES UNLESS OTHERWISE AUTHORIZED BY ALLISON.

USED ON ENGINE MODELS
T63-A-5, YT63-A-5

UNLESS OTHERWISE SPECIFIED
BREAK SHARP EDGES 1/32
TOL. ON ANGLES ± 1°
TOL. ON THREE PLACE DECIMALS ± .010
TOL. ON FRACTIONS ± 1/64
FOUR-PLACE DECIMAL DIMENSIONS WITHOUT TOLERANCES ARE BASIC

MATL. SAE 4340

HEAT TREAT HDN RC 32-36

WELD OR BRAZE

SURFACE TREATMENT AS NOTED | INSPECTION

APPROVALS		DATE
DRAWN	J.E. Burch	7-13-62
CHECKED	RM	7-17-62
CHF. DR.	SMF	7-17-62
METALLURGY		
ENGR. 1	JHH JAS	7-17-62
ENGR. 2	EJR	7-18-62
ENGR. 3	JMS	7-20-62
FINAL	RH	7-20-62
REVIEW APPROVAL		

ALLISON DIVISION
GENERAL MOTORS CORPORATION
INDIANAPOLIS, INDIANA

TITLE CAP-JOINING & SEPARATING, POWER TURBINE WHEEL & SHAFT

MODEL

CODE	SIZE	DWG. NO.
73342	C	6795993

SCALE FULL | SHEET 1 OF 1

FORM 852C (REV. 2-61)

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